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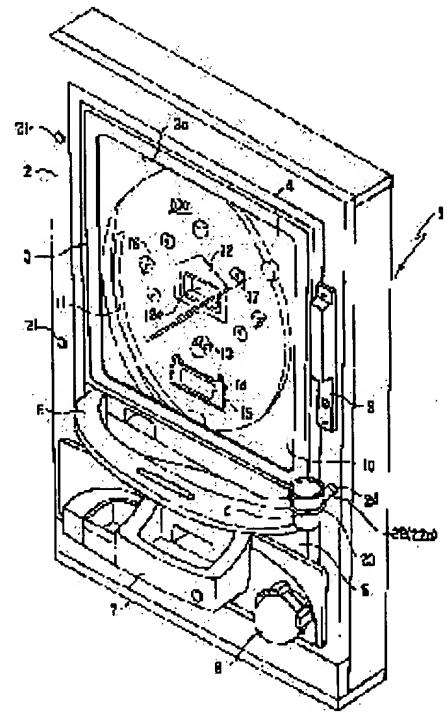
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(54) PACHINKO GAME MACHINE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a pachinko game machine capable of enhancing the convenience of a player and satisfying the desire of a pachinko hall.

SOLUTION: This pachinko game machine is made up of a fitting part 18 provided for fitting a cup holder 22a and accessories 22 such as decorative parts 22b in an appropriate position on the front surface of the pachinko game machine.



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[Patent number]

[Date of registration]

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3. In the drawings, any words are not translated.

DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[The technical field to which invention belongs] this invention -- the front proper position of a pinball machine -- a cup electrode holder and an ornament -- it is related with the pinball machine which enabled it to equip with attached parts, such as a member

[0002]

[Description of the Prior Art] When a game visitor plays a game with the pachinko game machine installed in **** of a pachinko hole conventionally, if a throat gets dry in a game, a game visitor purchases coffee and can juice which went into the paper cup with the vending machine of the bevel use with which the pachinko hole was equipped, and he will play a game in many cases, returning to the seat which is playing the game and drinking them. If, as for each pachinko game machine of a pachinko hole, the model becomes old, the main part of a pachinko game machine exchanges only the remnants game board as it is, and exchanges the content of a game for a new thing, and it is made to fit it to a game visitor's inclination a new model and recently by the request of a pachinko hole on the other hand.

[0003]

[Problem(s) to be Solved by the Invention] However, since the game visitor could always have neither a paper cup nor a can in a hand among the game in the case of the former and it was made to put on the cradle upper surface installed horizontally in the front face of **** temporarily, the paper cup and can into which the drink went more carelessly sometimes were sometimes toppled and spilt. Moreover, since the main part of a pachinko game machine is the same as before even if it equips by the new game board to change the content of a game in the case of the latter In spite of being the content of a new game with much trouble, the design of the front face of the main part of a pachinko game machine is old. The content of the game is not matched, but it has been one obstacle that this raises the interest of a game, and a solution which takes these game person's position or a position on a pachinko hole was desired strongly. Then, it was made that this invention should solve the above-mentioned technical problem, and while planning a game visitor's convenience, it aims at offering the pinball machine with which it was made satisfied of the request of a pachinko hole.

[0004]

[Means for Solving the Problem] the pinball machine applied to this invention in order to attain this purpose -- the front proper position of a pinball machine -- a cup electrode holder and an ornament -- the attachment section for equipping with attached parts, such

as a member, is prepared, and it is constituted

[0005] The attachment section is a mounting hole and its thing of a front frame for which it is suitably prepared in a position and moreover has a flight channel is desirable. And the paper cup or can into which the drink went, for example equips with the cup electrode holder which can be kept safely temporarily, or equips with the ornament member suitable for the new content of a game. By this, a game person's convenience is raised, ornament nature is also raised further, the value as a game machine goes up, the interest of a game is raised, and the request of a pachinko hole can be made to meet.

[0006]

[Embodiments of the Invention] The gestalt of operation of the pinball machine applied to this invention below is explained based on a drawing. In addition, although there are a pachinko game machine and a medal formula game machine in a pinball machine, a pachinko game machine is explained as the example. Drawing 1 is the front view of the pachinko game machine with which this invention is applied. As for one, the main part of a pachinko game machine and 2 are the front frame among drawing. 3 carries out fit-in maintenance of the glass plate 4 arranged in parallel forward and backward with the glass door frame with which the front face of this front frame 2 is equipped free [opening and closing] focusing on an unilateral. 5 is dark room with which is located under the glass door frame 3 and it is equipped it is the same and free [opening and closing in the front frame 2], and it is equipped with the hit ball supply pan 6 for storing the pachinko ball supplied to the front face of this dark room 5 to the hit ball discharge section (not shown). 7 is the lower part of this hit ball supply pan 6, the front face of the front frame 2 is equipped, it is the surplus sphere saucer which stores the pachinko ball which falls from the aforementioned hit ball supply pan 6, and the operation handle 8 is attached in the unilateral. 9 is the lock section for being prepared in the unilateral of the front frame 2, and locking or unlocking the glass door frame 3 or the front frame 2.

[0007] As the posterior of the aforementioned front frame 2 is attended at window 3a of the glass door frame 3, the game board 10 is arranged. The spiral guide rail 11 is laid by the front face of this game board 10, it is enclosed by this guide rail 11, and game section 10a is formed. The adjustable display 12 equipped with display 12a to which three numbers are changed at random, the starting winning-a-prize mouth 13 which operates the aforementioned adjustable display 12 when [the] a pachinko ball wins a prize caudad, and also its change winning-a-prize equipment 15 which has the opening-and-closing door 14 caudad, and can receive many pachinko balls at once are arranged in the center section by this game section 10a, respectively. 16 is a general winning-a-prize mouth, and 17 is a wind mill. Then, if a pachinko ball wins a prize of the starting winning-a-prize mouth 13, several characters each of display 12a of the aforementioned adjustable display 12 will be changed, and it will stop after fixed time progress. And if the number in the state where it stopped is equal to a specific combination (for example, "7, 7, 7"), it will be in a great success state, and the opening-and-closing door 14 of change winning-a-prize equipment 15 carries out duration Kaisei, and repeats multiple-times (for example, 16 times) Kaisei under certain conditions, and it is made to pay out a game person a great quantity of premium spheres.

[0008] Gage composition, such as the adjustable display 12 of the 10th page of the aforementioned game board, the starting winning-a-prize mouth 13, and change winning-a-prize equipment 15, is designed possible [exchange of the game board 10], if it

changes variously according to the content of a game with the pattern of the 10th page of the game board and is in this pachinko game machine.

[0009] cup electrode-holder 22a or the ornament which carries out a deer, and this invention is the front face of the front frame 2, and carries out a postscript under the unilateral vertical section and the lock section 9 of the side else, respectively -- in order to equip with the attached parts 22, such as member 22b, the circular mounting hole 18 as the attachment section is formed the nut which this mounting hole 18 was drilled by the predetermined size as shown in drawing 2, and engraved the flight channel 19 on the back edge -- the member 20 is embedded 21 is **** made of the synthetic resin for attaching, when not using a mounting hole 18.

[0010] The pachinko game machine concerning this invention consists of the above-mentioned composition, and explains operation below. Drawing 3 and drawing 4 show the example of use equipped with the cup electrode holder for holding the paper cup to which a drink is paid. Cup electrode-holder 22a as attached parts 22 consists of the ring-like retaining ring section 23 and a pedicel 24 which protruded on one at the unilateral of this maintenance **** 23. this pedicel 24 -- the aforementioned mounting hole 18 and abbreviation -- it forms in the shape of [of the same outer diameter] a pillar -- having -- the nose of cam -- a nut -- the screw shaft 25 screwed in the screw hole 19 of a member 20 protrudes

[0011] Then, it is made to screw in the screw shaft 25, when equipping each pachinko game machine with cup electrode-holder 22a in a pachinko hole, removing **** 21, inserting the screw shaft 25 in a mounting hole 18, and rotating cup electrode-holder 22a. Thus, by equipping the front face of each pachinko game machine with cup electrode-holder 22a, paper cup C, such as coffee and juice, can be made to hold in a game at the retaining ring section 23, and a game person is [that it is easy to take] careless again, he pushes down paper cup C and does not spill a drink. This is connected with a part of service to a game person.

[0012] drawing 5 and drawing 6 -- the ornament as attached parts 22 -- a member -- the example of use equipped with 22b is shown this ornament -- a member -- the thing which for example, each pachinko game machine is the case where it exchanges for the new game board that it should become old and the contents of a game should be made a new thing, and uses 22b to decorate a symbol design with a pachinko hole original when the appearance design of each main part of a pachinko game machine and the contents of a game of the new game board stop balancing etc. and by which it was illustrated is the case of the former an ornament -- a member -- **** 27 of a vertical couple is formed in the rear face of the longwise ornament section main part 26 with which 22b makes the shape of a cross-section flat triangle at one the position of each **** 27 -- each mounting hole 18 of the aforementioned front frame 2 -- corresponding -- **** -- the position same in the front face of the ornament section main part 26 as each **** 27 -- the insertion with the stage -- the hole 28 is installed 29 -- the aforementioned nut -- it is the screw screwed in the screw hole 19 of a member 20

[0013] then, each pachinko game machine -- an ornament -- a member -- for equipping with 22b -- each **** 21 -- removing -- each mounting hole 18 of the upper and lower sides of each **** 27 -- reliance -- it is -- the insertion with the stage -- it is carried out by inserting a screw 29 in a hole 28 and screwing in a screw hole 19 this ornament -- a member -- it is usually to design-ize so that the appearance of 22b may suit the content of

a game Moreover, since the left-hand side of the front frame 2 is equipped in this case, it is fabricated level. between each pachinko game machine installed in ****, the ball rental machine for spheres on hire prepares this -- having -- **** -- the front frame 2 -- opening -- the bottom -- the time -- the aforementioned ornament -- a member -- it is for losing inconvenient [that 22b cannot open any more in a ball rental machine] Therefore, if a ball rental machine is lost, the configuration of the ornament section main part 26 can also be chosen freely.

[0014] thus, the ornament which matched the content of a game -- a member -- by equipping with 22b, about [that the ornament effect is acquired] or the content of a game is matched, and sense of incongruity with the design of the main part 1 of a pachinko game machine can be canceled

[0015] If it is in the model which has the breadth of the about as the main part of a pachinko game machine with the same glass door frame if it is in this invention, you may make it prepare the aforementioned attachment section in a glass door frame. moreover, an ornament -- a member -- although it is a mounting hole as means of attachment of 22b and the screwing means was moreover used, it is not the thing which what is restricted to this does not have and by which attached parts are also restricted to a cup electrode holder and an ornament member -- it is natural

[0016]

[Effect of the Invention] since this invention prepared the mounting hole which can equip with attached parts in the front proper position of a pinball machine as having explained above -- a cup electrode holder and an ornament -- if the request of a pachinko hole can satisfy and it lengthens while a game visitor's convenience is raised, the interest of a game is raised and there is an effect that it can contribute to improvement in service to a game visitor, by equipping with attached parts, such as a member

DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

[Drawing 1] Front view of the pachinko game machine with which this invention is applied.

[Drawing 2] The side cross section of this important section.

[Drawing 3] The perspective diagram equipped with attached parts of a pachinko game machine.

[Drawing 4] The side cross section of this important section.

[Drawing 5] The perspective diagram equipped with attached parts of a pachinko game machine.

[Drawing 6] The side cross section of this important section.

[Description of Notations]

18 Attachment Section (Mounting Hole)

22 Attached Parts

22a Cup electrode holder

22b an ornament -- a member

【特許請求の範囲】

【請求項1】 弹球遊戯機の前面適宜位置に、カップホルダー、装飾部材等の付属部品を装着するための取付部を設けたことを特徴とする弾球遊戯機。

【発明の詳細な説明】

【0001】

【発明の属する技術分野】本発明は、弾球遊戯機の前面適宜位置にカップホルダー、装飾部材等の付属部品が装着できるようにした弾球遊戯機に関するものである。

【0002】

【従来の技術】従来、パチンコホールの島台に設置されるパチンコ遊戯機で遊技客が遊技する場合、遊技中に喉が乾くと遊技客はそのパチンコホールに備えられた飲料用の自動販売機にて紙コップに入ったコーヒーや缶ジュースを購入し、遊技している席に戻ってそれらを飲みながら遊技することが多い。一方、パチンコホールの各パチンコ遊戯機は、その機種が古くなるとパチンコホールの要望によって新しい機種、最近ではパチンコ遊戯機の本体はそのまま残し遊技盤のみを交換してゲーム内容を新しいものと交換し遊技客の指向に適合させるようにしている。

【0003】

【発明が解決しようとする課題】しかしながら、前者の場合、遊技客は遊技中常に紙コップや缶を手に持っている訳にはいかないことから、島台前面に横設された受台上に一時的に置くようにしているので、ともすると不注意により飲料の入った紙コップや缶を倒し零してしまうことが有った。また、後者の場合ゲーム内容を変えるべく新しい遊技盤で装着してもパチンコ遊戯機本体は以前と同じなので、せっかく斬新なゲームの内容であるにも拘らず、パチンコ遊戯機本体の前面のデザインが古くて、そのゲームの内容とマッチせず、これが遊技の興奮を高めるのに一つの障害となつており、これら遊技者の立場またはパチンコホールの立場に立つての解決策が強く望まれていた。そこで、本発明は上記課題を解決すべくなされたもので、遊技客の利便性を図ると共にパチンコホールの要望を満足し得るようにした弾球遊戯機を提供することを目的とするものである。

【0004】

【課題を解決するための手段】かかる目的を達成するため、本発明に係る弾球遊戯機は、弾球遊戯機の前面適宜位置に、カップホルダー、装飾部材等の付属部品を装着するための取付部を設けて構成される。

【0005】取付部は、例えば取付孔であつて前面枠の適宜位置に設けられしかも蝶子溝を有することが望ましい。そして、例えば飲料の入った紙コップまたは缶が一時的に安全に保管できるカップホルダーを装着したり、新しいゲーム内容に合った装飾部材を装着するようにする。これにより、遊技者の利便性が高められ、更には装飾性も高められ遊技機としての価値が上がり遊技の興奮

50 18が設けられている。該取付孔18は、図2に示すよ

が高められてパチンコホールの要望に沿わせることができる。

【0006】

【発明の実施の形態】以下本発明に係る弾球遊戯機の実施の形態を図面に基づき説明する。なお、弾球遊戯機にはパチンコ遊戯機やメダル式遊戯機が有るが、その一例としてパチンコ遊戯機について説明する。図1は本発明が適用されるパチンコ遊戯機の正面図である。図中、1はパチンコ遊戯機本体、2はその前面枠である。3は該前面枠2の前面に一側を中心として開閉自在に装着されるガラス扉枠で前後に並列されるガラス板4を嵌挿保持させている。5はガラス扉枠3の下方に位置し同じく前面枠2に開閉自在に装着される前板であり、該前板5の前面に打球発射部(図示せず。)へ供給されるパチンコ球を貯留するための打球供給皿6が装着されている。7は該打球供給皿6の下方であつて前面枠2の前面に装着され、前記打球供給皿6から零れるパチンコ球を貯留する余刺球受皿であり、その一側に操作ハンドル8が取着されている。9は前面枠2の一側に設けられ、ガラス扉枠3または前面枠2を施錠または開錠するための錠部である。

【0007】前記前面枠2の後側にはガラス扉枠3の窓口3aに臨むようにして遊技盤10が配置される。該遊技盤10の前面には渦巻状のガイドレール11が敷設され、該ガイドレール11に囲われて遊技部10aが形成されている。該遊技部10aには、その中央部に、三個の数字がランダムに変動する表示部12aを備えた可変表示装置12、その下方にパチンコ球が入賞することにより前記可変表示装置12を作動させる始動入賞口13、更にはその下方に開閉扉14を有し一度に多くのパチンコ球を受け入れることができる変動入賞装置15がそれぞれ配設されている。16は一般入賞口、17は風車である。そこで、パチンコ球が始動入賞口13に入賞すると前記可変表示装置12の表示部12aの各数字が変動し、一定時間経過後に停止する。そして、停止した状態での数字が特定の組合せ(例えば「7, 7, 7」)に揃うと大当たり状態となり、変動入賞装置15の開閉扉14が所要時間開成し、一定の条件の下で複数回(例えば16回)開成を繰り返し、遊技者に多大の景品球を払い出すようにしている。

【0008】前記遊技盤10面の可変表示装置12、始動入賞口13、変動入賞装置15などのゲージ構成は、遊技盤10面の図柄と共にそのゲーム内容によって種々変わり、本パチンコ遊戯機にあっては、遊技盤10が交換可能に設計されている。

【0009】しかして、本発明は前面枠2の前面であつて、一側上下部と他側の錠部9の下方にそれぞれ後記するカップホルダー22aまたは装飾部材22bなどの付属部品22を装着するため取付部としての円形の取付孔

うに所定の大きさに穿設され、奥端部に螺子溝19を刻設したナット部材20が埋込まれている。21は、取付孔18を使用しないときに嵌着しておくための合成樹脂製の盲蓋である。

【0010】本発明に係るパチンコ遊技機は上記構成よりなり、次に使用方法を説明する。図3、図4は飲料を入れる紙コップを保持するためのカップホルダーを装着する使用例を示す。付属部品22としてのカップホルダー22aは、リング状の保持環部23と、該保持杆部23の一側に一体に突設された柄部24とからなる。該柄部24は前記取付孔18と略同じ外径の円柱状に形成され、その先端にナット部材20の螺子孔19に螺合する螺子軸25が突設されている。

【0011】そこで、パチンコホールにて各パチンコ遊技機にカップホルダー22aを装着するときは、盲蓋21を取り外し螺子軸25を取付孔18に差し込んでカップホルダー22aを回転させながら螺子軸25に螺合させる。このようにして各パチンコ遊技機の前面にカップホルダー22aを装着することにより、遊技者は遊技中にコーヒー、ジュースなどの紙コップCを保持環部23に保持させることができ、取り易くまた不注意で紙コップCを倒して飲料を零すこともない。これは遊技者へのサービスの一環に繋る。

【0012】図5、図6は付属部品22としての装飾部材22bを装着する使用例を示す。この装飾部材22bは、例えば各パチンコ遊技機が古くなり、遊技内容を斬新なものにすべく新しい遊技盤と交換した場合であって、各パチンコ遊技機本体の外観デザインと新しい遊技盤の遊技内容とが釣り合わなくなつたとき、またはパチンコホールの独自のシンボルデザインなどを飾りたい場合、に使用するものであり、図示されたものは前者の場合である。装飾部材22bは、断面平らな三角形状をなす縦長の装飾部材本体26の後面に上下一対の脚杆27が一体に設けられる。各脚杆27の位置は前記前面枠2の各取付孔18と対応しており、装飾部材本体26の前面には各脚杆27と同じ位置に段付き挿通孔28が貫設されている。29は前記ナット部材20の螺子孔19に螺合するビスである。

【0013】そこで、各パチンコ遊技機に装飾部材22bを装着するには、各盲蓋21を取り外し、各脚杆27を上下の各取付孔18に当てがい、段付き挿通孔28に

ビス29を挿通して螺子孔19に螺合することにより行なわれる。この装飾部材22bの外観は、遊技内容に合うようにデザイン化しておくことが通例である。また、この場合前面枠2の左側に装着されるので平らに成形されている。これは、島台に設置される各パチンコ遊技機間には貸球用の球貸機が設けられており、前面枠2を開放したとき前記装飾部材22bが球貸機に当つてそれ以上開くことができないという不便さをなくすためである。よつて、球貸機が無くなれば装飾部材本体26の形状も自由に選ぶことができる。

【0014】このように、遊技内容とマッチした装飾部材22bを装着することにより、装飾効果が得られるばかりか遊技内容とマッチしてパチンコ遊技機本体1のデザインとの違和感が解消できる。

【0015】本発明にあっては、ガラス扉枠がパチンコ遊技機本体と同じぐらいの横幅を有する機種にあっては、前記取付部をガラス扉枠に設けるようにしても良い。また、装飾部材22bの取付方法として取付孔であつてしかも螺合手段を用いたが、これに限られるものではなく、また付属部品もカップホルダー、装飾部材に限られるものではないこと勿論である。

【0016】

【発明の効果】以上説明したように本発明は、弾球遊技機の前面適宜位置に付属部品が装着できる取付孔を設けるようにしたので、カップホルダー等の付属部品を装着することにより、遊技客の利便性が高められると共にパチンコホールの要望を満足させることができ、引いては遊技の興趣が高められ遊技客へのサービスの向上に寄与できるという効果がある。

【図面の簡単な説明】

【図1】本発明が適用されるパチンコ遊技機の正面図。

【図2】同要部の側面断面図。

【図3】付属部品を装着したパチンコ遊技機の斜視図。

【図4】同要部の側面断面図。

【図5】付属部品を装着したパチンコ遊技機の斜視図。

【図6】同要部の側面断面図。

【符号の説明】

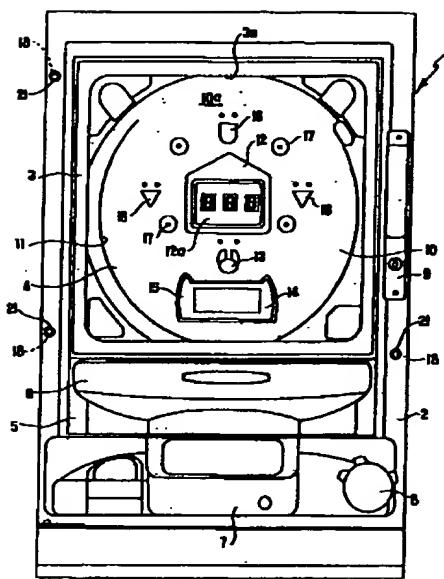
18 取付部(取付孔)

22 付属部品

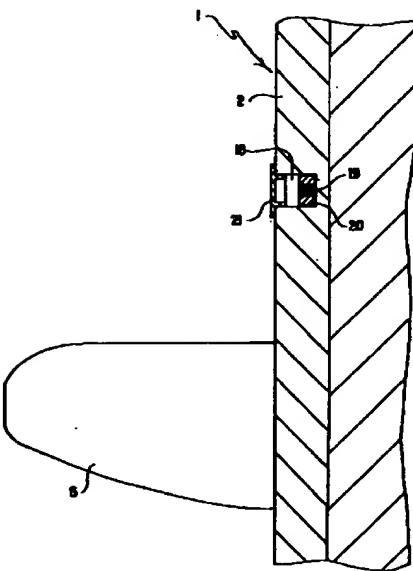
40 22a カップホルダー

22b 装飾部材

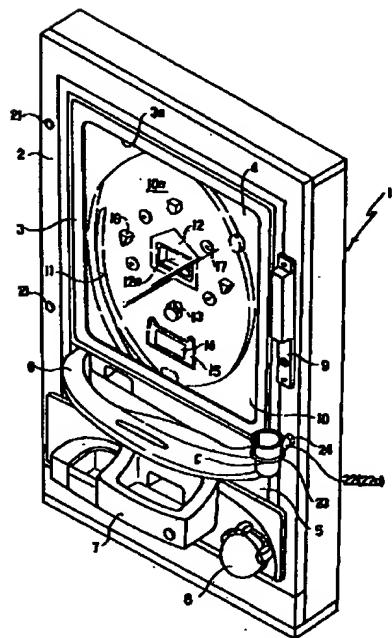
【図1】



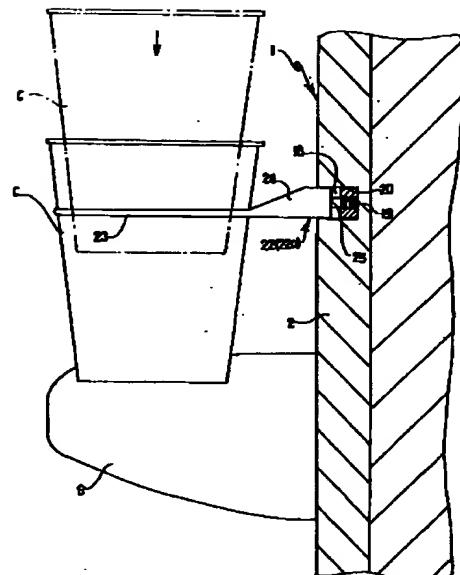
【図2】



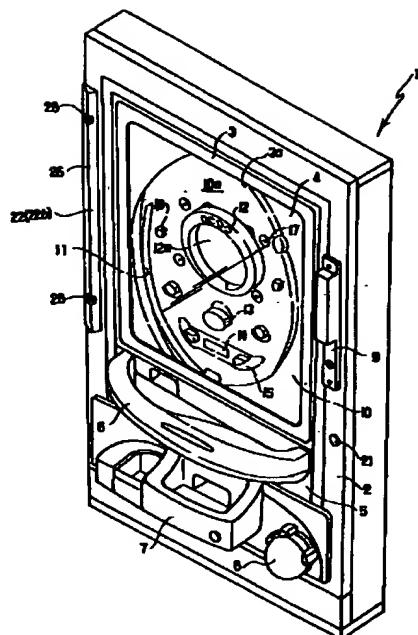
【図3】



【図4】



【図5】



【図6】

